

Atty. Docket No.: 43758-00217

locating at least one external electrode relative to said patient contemporaneous with said positioning step, said at least one external electrode being interconnected to said first side of said fluid containing layer.

28. (New) A method as recited in Claim 27, further comprising:
transcutaneously receiving electrical energy at said at least one external electrode from said patient.
29. (New) A method as recited in Claim 27, wherein said positioning step includes:
adhering said medical pad to said patient.
30. (New) A method as recited in Claim 29, wherein said medical pad includes an
adhesive surface that extends over and about at least a portion of said at least one external electrode.
31. (New) A method as recited in Claim 30, wherein said adhesive surface is defined
by a conformable layer that is thermally and electrically conductive.
32. (New) A method as recited in Claim 27, wherein an electrical connector is
electrically connected to said at least one external electrode and extends through the fluid containing
layer to a second side thereof, and wherein the method further includes:
interconnecting an electrical cable with said electrical connector on said second side.
33. (New) A method as recited in Claim 32, wherein said interconnecting step is
completed after said positioning step.
34. (New) A method as recited in Claim 27, wherein said at least one electrode is one
of a group consisting of:
an electrosurgical return electrode;
a defibrillation electrode;
an electrocardiogram electrode; and,
a pacing electrode.